

Title (en)

METHOD FOR HYDROGENATION OF POLYMERS IN DISPERSED MEDIUM

Title (de)

VERFAHREN ZUR HYDRIERUNG VON POLYMEREN IN DISPERGIERTEM MEDIUM

Title (fr)

PROCEDE D'HYDROGENATION DE POLYMERES EN MILIEU DISPERSE

Publication

EP 1492823 B1 20080227 (FR)

Application

EP 02732802 A 20020411

Priority

FR 0201261 W 20020411

Abstract (en)

[origin: WO03093326A1] The invention concerns a method for hydrogenation of unsaturated polymers in dispersed medium based on an oxidation-reduction system containing hydrazine, an oxidant such as a peroxide and optionally a carboxylic acid. The hydrogenation rate can reach 100 % in certain conditions.

IPC 8 full level

C08C 19/02 (2006.01); **C08F 8/04** (2006.01)

CPC (source: EP KR US)

C08C 19/02 (2013.01 - EP KR US); **C08F 8/04** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 03093326 A1 20031113; AT E387463 T1 20080315; AU 2002304522 A1 20031117; CA 2482355 A1 20031113;
CN 1297570 C 20070131; CN 1628130 A 20050615; DE 60225346 D1 20080410; DE 60225346 T2 20090219; EP 1492823 A1 20050105;
EP 1492823 B1 20080227; ES 2301644 T3 20080701; JP 2005522577 A 20050728; JP 4456478 B2 20100428; KR 20040101442 A 20041202;
US 2005261445 A1 20051124; US 7148292 B2 20061212

DOCDB simple family (application)

FR 0201261 W 20020411; AT 02732802 T 20020411; AU 2002304522 A 20020411; CA 2482355 A 20020411; CN 02829120 A 20020411;
DE 60225346 T 20020411; EP 02732802 A 20020411; ES 02732802 T 20020411; JP 2004501465 A 20020411; KR 20047016229 A 20020411;
US 51083005 A 20050622